

ABSTRACT

INS. A2 > Disclosed is a system, method, and apparatus for calculating metrics by using hierarchical level metadata to 5 describe the various structures within the database. The hierarchical level metadata permit calculation of complex metrics by an analytical server which would otherwise be difficult or impossible. As a result of the way that the analytical server calculates the metrics, slicing and 10 drilling are supported. Additionally, dimension and fact level security are also supported.